

# Clark's Fork Timber

[www.clarksforktimber.com](http://www.clarksforktimber.com)

866-898-1655

## Design Values

*Derived from NDS (National Design Specification) publication - "Design Values for Wood Construction"*

GRADE	Extreme Fiber in Bending F-b	Tension Parallel to Grain F-t	Compression Parallel to Grain F-c	Horizontal Shear F-v	Compression Perpendicular to Grain F-cl	Modulus of Elasticity E
<b>Forest Salvaged Standing Dead</b>						
<b>Douglas-Fir Timbers</b>						<i>based on WCLB grading rules</i>
Dense #1	1550	775	1100	85	730	1,700,000
No. 1	1350	675	925	85	625	1,600,000
No. 2	875	425	600	85	625	1,300,000
<b>Ponderosa "Denim" Pine Timbers</b>						<i>based on NLGA grading rules</i>
No. 1	925	500	625	65	535	1,100,000
No. 2	600	300	400	65	535	900,000
<b>Eastern White Pine Timbers</b>						<i>based on NELMA grading rules</i>
No. 1	875	600	575	65	350	1,100,000
No. 2	575	275	400	65	350	900,000
<b>Western Red Cedar Timbers</b>						<i>based on WWPA grading rules</i>
No. 1	975	475	725	70	425	1,000,000
No. 2	625	325	475	70	425	800,000

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